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TEXTILE ORGANON

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MONTHLY REVIEW

Highlights

U.S. Exports of Man-Made Fiber fell by 21.0% to 683.5 million pounds in 1986...see page 26.

U.S. Imports of Man-Made Fiber increased by 15.8% to 383.7 million pounds in 1986...see page 27.

1986 Production of Noncellulosic Yarn+Monofilaments totals 3823.7 million pounds...see page 34.

1986 Production of Noncellulosic Staple+Tow totals 3991.5 million pounds... see page 35.

Textile Organon Features:

1986 Import/Export Review... begins on page 24.

In January, shipments of noncellulosic yarn+monofilaments totaled 318.8 million pounds, a 4.1% decline over December shipments of 332.5 million pounds.

- ***Nylon carpet yarn*** shipments rose over 10.0% to 75.1 million pounds.
- ***Nylon textile yarn*** shipments increased by 7.4% to 30.5 million pounds.
- ***Polyester textile yarn*** shipments fell by almost 13.0% to 63.3 million pounds.

In January, noncellulosic staple+tow shipments reached 345.5 million pounds, a 3.8% increase over the 332.7 million pounds shipped in December.

- ***Nylon staple*** shipments rose by 9.6% to 84.1 million pounds.
- ***Acrylic staple+tow*** shipments increased by 6.5% to 49.2 million pounds.

TABLE 1:
TOTAL MAN-MADE FIBER SHIPMENTS
MILLION POUNDS & *PERCENT CHANGE*

ITEM	1987 JAN	1986 DEC	% [a]	1986 JAN	% [b]	YEAR TO DATE 1987	YEAR TO DATE 1986	% [c]
YARN+MONOFILAMENTS								
CELLULOSIC YARN	**14.6**	**18.2**	***-19.8***	**17.8**	***-18.0***	**14.6**	**17.8**	***-18.0***
NYLON[d] - INDUSTRIAL	31.0	30.9	*+0.3*	26.3	*+17.9*	31.0	26.3	*+17.9*
- CARPET	75.1	68.1	*+10.3*	69.6	*+7.9*	75.1	69.6	*+7.9*
- TEXTILE [e]	30.5	28.4	*+7.4*	30.9	*-1.3*	30.5	30.9	*-1.3*
POLYESTER - INDUSTRIAL	26.6	26.8	*-0.7*	28.2	*-5.7*	26.6	28.2	*-5.7*
- TEXTILE [e]	63.3	72.4	*-12.6*	77.1	*-17.9*	63.3	77.1	*-17.9*
OLEFIN	92.3	105.9	*-12.8*	75.1	*+22.9*	92.3	75.1	*+22.9*
TOTAL NONCELLULOSIC ABOVE	**318.8**	**332.5**	***-4.1***	**307.2**	***+3.8***	**318.8**	**307.2**	***+3.8***
STAPLE+TOW+FIBERFILL								
RAYON	**34.1**	**35.4**	***-3.7***	**34.9**	***-2.3***	**34.1**	**34.9**	***-2.3***
NYLON[d]	84.1	76.7	*+9.6*	70.7	*+19.0*	84.1	70.7	*+19.0*
ACRYLIC+MODACRYLIC	49.2	46.2	*+6.5*	50.2	*-2.0*	49.2	50.2	*-2.0*
POLYESTER	184.0	183.7	*+0.2*	179.9	*+2.3*	184.0	179.9	*+2.3*
OLEFIN+VINYON[f]	28.2	26.1	*+8.0*	24.0	*+17.5*	28.2	24.0	*+17.5*
TOTAL NONCELLULOSIC ABOVE	**345.5**	**332.7**	***+3.8***	**324.8**	***+6.4***	**345.5**	**324.8**	***+6.4***

a. Percent change from previous month to current month.
b. Percent change to current month from same month last year.
c. Percent change from cumulative total last year to cumulative total this year.
d. Nylon excludes Aramid.
e. Low denier industrial nylon andpolyester is included with Textile.
f. 1987 data excludes Vinyon.

FEBRUARY 1987

Textile Organon

A Monthly Review

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DATAGRAM

1986 U.S. MAN-MADE FIBER PRODUCTION INCREASED BY 3.3%

In 1986, U.S. production of noncellulosic yarn and staple+tow increased to 7815.2 million pounds, 3.3% higher than the 7563.5 million pounds in 1985. Compared to the 3790.2 million pounds produced in 1985, noncellulosic yarn production for 1986 rose modestly to 3823.7 million pounds. At 3991.5 million pounds in1986, noncellulosic staple+tow production for 1986 was up nearly 6%.

Both nylon and olefin yarn production increased in 1986, while polyester yarn production fell sharply.

- Nylon yarn production rose 6.0% to 1606.3 million pounds based on the strong demand in the carpet market for bulked continuous filament yarn.
- Olefin yarn production increased over 9% to 1044.7 million pounds, as demand for carpet face yarn and backing grew considerably.
- Polyester yarn production fell over 11% to 1172.7 million pounds due to the sharp decline in demand for textile yarn.

In 1986, olefin+vinyon, nylon and polyester staple+tow production rose, while production of acrylic+modacrylic staple+tow fell.

- Olefin+vinyon staple+tow production rose 13.7% to 335.1 million pounds, reflecting the strong demand for carpet staple fibers.
- Nylon staple+tow production increased 9.7% to 908.3 million pounds based on the growing demand for carpet staple fibers.
- At 2132.2 million pounds, polyester staple+tow production rose 5.5% from last year's total of 2020.1 million pounds, reflecting the strong performance of fine denier staple fibers.
- Acrylic+modacrylic staple+tow production dropped 2.4% to 615.9 million pounds, as declining export markets offset expanding demand in the domestic markets.

1986 IMPORT/EXPORT REVIEW

IMPORT

Between 1985 and 1986, U.S. imports of man-made fibers rose to 383.7 million pounds up almost 16% over the 331.4 million pounds imported in 1985.

Significant increases in U.S. imports in 1986 over 1985 are noted in the following categories:

- Cellulosic filament imports rose by 21.8%.
- Cellulosic staple imports increased by 41.6%.
- Noncellulosic staple imports are up by 14.6%.

EXPORT

In 1986, exports of man-made fibers fell by 21% to 685.3 million pounds, down 182.3 million pounds from the 867.6 million pounds exported in 1985.

There are notable declines in U.S. exports in the following categories:

- Cellulosic filament exports fell by 30.9%.
- Noncellulosic staple exports dropped by 36.6%.
- Noncellulosic filament exports declined by 21.6%.

TABLE 2A:
SELECTED U.S. EXPORTS BY COUNTRY OF DESTINATION

	A. CELLULOSIC YARN MONOFIL & STRIPS				B. NONCELLULOSIC TEXTILE YARN				C. NONCELL. INDUSTRIAL YARN, MONOFIL & STRIPS				D. CELLULOSIC STAPLE+TOW				E. NONCELLULOSIC STAPLE+TOW			
	THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS	
COUNTRY	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986
CANADA	3172	3719	5074	4086	15849	18905	29788	32471	8422	9320	19061	21417	243	323	293	264	58372	58730	48774	48072
COSTA RICA	46	0	75	0	2932	6454	3526	6579	266	380	203	250	84	107	314	76	4141	1687	3062	1264
DOMINICAN REPUBLIC	10	2	18	4	2037	1642	1168	1274	122	294	165	160	64	22	51	22	476	528	275	318
EL SALVADOR	14	2	24	3	3759	4873	4519	4327	622	729	1221	1647	0	241	0	181	5087	4488	3539	3689
GUATEMALA	132	0	176	0	2428	1647	2442	1342	259	151	322	379	0	0	0	0	2710	2496	1814	1642
HAITI	0	0	0	0	323	202	356	268	784	713	1146	1002	0	6	0	6	1	9	4	10
HONDURAS	0	0	0	0	238	1688	226	1234	480	85	494	108	2	4	5	12	923	386	617	270
JAMAICA	0	5	0	7	227	476	423	633	13	17	37	54	0	0	0	0	54	1	269	5
LEEWARD & WINDWARD ISL.	2	0	2	0	0	27	0	13	2	1	17	1	0	0	0	0	0	9	0	5
MEXICO	46	205	140	428	817	675	2065	1298	1663	1381	4718	3605	15171	9926	9578	7363	4097	16576	4602	14598
NICARAGUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PANAMA	0	0	0	0	209	159	368	228	99	126	303	175	0	0	0	0	35	94	101	76
TRINIDAD	0	0	0	0	2	1	12	3	5	6	22	45	1	0	1	0	44	8	58	39
OTHER	0	0	0	0	+	1	3	14	3	2	5	8	1	+	7	2	4	30	7	63
NORTH AMERICA	3422	3933	5509	4528	28821	36750	44896	49684	12740	13205	27734	28851	15566	10629	10249	7926	75944	85042	63122	70051
ARGENTINA	158	19	333	45	372	201	416	334	37	130	161	396	112	144	78	93	529	323	383	434
BOLIVIA	0	0	0	0	25	118	29	293	9	44	14	113	0	0	0	0	374	321	313	38
BRAZIL	0	132	0	205	1454	1586	2628	3471	1420	1474	3664	3887	48	66	65	59	637	1226	1159	1678
CHILE	0	6	0	11	160	509	241	911	43	214	234	647	828	2059	614	1653	6278	13893	4138	9456
COLOMBIA	0	0	0	0	1285	884	1629	1482	354	520	2756	3368	2003	4215	1332	2466	9377	13909	6455	8197
ECUADOR	491	170	756	263	2042	1205	1856	1422	316	75	439	269	275	67	178	54	11651	8869	8488	6544
PARAGUAY	0	0	0	0	0	9	0	21	0	0	10	0	14	0	37	0	0	9	0	5
PERU	3	4	7	7	118	167	85	258	306	1423	534	2279	81	137	61	132	514	482	345	295
URUGUAY	15	0	13	0	154	175	372	171	1	6	13	20	0	0	0	1	292	371	201	303
VENEZUELA	60	7	125	26	1853	2254	3131	3125	601	435	1194	1300	15259	8346	12149	6136	2478	4116	2050	3802
OTHER	0	0	0	0	25	17	58	29	3	7	6	15	0	0	0	0	0	8	3	14
SOUTH AMERICA	727	338	1234	557	7488	7125	10445	11517	3090	4328	9025	12294	18620	15034	14514	10594	32130	43527	23535	31059
AUSTRIA	0	0	0	0	4	13	25	91	67	29	319	141	4	5	6	7	12	32	12	33
BELGIUM/LUXEMBOURG	3025	1186	2902	2149	8603	8504	20659	28738	10759	14994	14267	19813	481	909	366	673	8991	9450	21449	34300
CZECHOSLOVAKIA	0	0	0	0	0	0	0	0	212	19	629	97	0	0	0	0	0	0	0	0
DENMARK	0	0	0	0	53	657	66	841	88	139	71	127	6	9	8	11	2135	4192	1894	4004
FINLAND	0	0	0	0	14	31	68	256	249	757	315	853	3	1	3	1	251	184	170	93
FRANCE	0	8	0	49	2326	2546	10373	9936	389	320	507	680	262	171	479	300	621	685	1027	872
GERMAN DEM. REP.	0	0	0	0	0	1	0	2	98	0	119	0	0	0	0	0	0	7	0	2
GERMANY, FED. REP. OF	208	55	172	117	2978	1112	6258	4659	3079	7685	4186	9717	167	144	259	298	3182	2667	3224	3904
GREECE	1	0	0	0	0	21	0	57	17	15	91	82	36	0	19	0	109	154	164	190
HUNGARY	0	0	0	0	0	71	0	82	0	0	0	0	0	0	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175	95	177	93
IRELAND	0	0	0	0	1907	973	2096	1533	230	663	435	1172	5	0	5	1	292	444	495	953
ITALY	1	1	2	2	647	744	843	1663	6499	1376	2111	1985	737	84	160	97	5359	6509	3485	4276
NETHERLANDS	0	50	0	69	834	938	733	1223	279	303	528	640	14	15	18	17	4632	4693	4568	4631
NORWAY	0	0	0	0	41	393	51	514	0	296	0	294	49	76	68	82	188	171	198	209
POLAND	73	0	133	0	166	110	188	169	3833	2542	3662	2362	0	203	0	152	9401	5689	6573	3223
PORTUGAL	0	0	0	0	589	620	583	720	97	255	151	300	0	0	0	0	64	0	63	0
SPAIN	0	0	0	0	433	963	591	1221	1533	341	1974	543	40	16	23	16	2888	5832	1769	2989
SWEDEN	0	0	0	0	179	333	509	407	1079	479	1019	542	31	28	52	37	693	1097	732	1184
SWITZERLAND	0	1	0	2	791	789	623	809	26	537	126	877	14	11	15	28	31	2798	142	1743
TURKEY	0	0	0	0	925	33	1037	33	29374	27338	27578	26700	0	87	0	155	984	4606	606	2395
UNITED KINGDOM	0	41	0	166	4853	4259	6755	7289	4721	3892	6318	6024	698	1599	624	1212	3110	1898	4588	4164
U.S.S.R.	0	0	0	0	0	0	0	0	1928	0	1928	0	0	0	0	0	9	0	5	0
YUGOSLAVIA	506	0	454	0	1	1	14	13	1684	1937	1762	1796	0	0	0	0	0	647	0	410
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	4	1	3
EUROPE	3814	1342	3663	2554	25344	23112	51472	60256	66241	63917	68096	74745	2547	3358	2105	3087	43127	51854	31342	59671

See footnotes below.

TABLE 2B:
SELECTED U.S. EXPORTS BY COUNTRY OF DESTINATION *(CONTINUED)*

COUNTRY	A. CELLULOSIC YARN MONOFIL & STRIPS				B. NONCELLULOSIC TEXTILE YARN				C. NONCELL. INDUSTRIAL YARN, MONOFIL & STRIPS				D. CELLULOSIC STAPLE+TOW				E. NONCELLULOSIC STAPLE+TOW			
	THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS	
	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986
AUSTRALIA	1660	1303	2629	1875	4670	8524	9422	18433	1683	1569	3133	3557	240	201	395	381	3169	3678	4252	4813
BANGLADESH	0	0	0	0	75	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0
CHINA, P.R. OF	0	0	0	0	110359	44600	108605	36642	13930	60	10687	213	42	2511	45	1222	159054	20012	94996	12205
HONG KONG	1	13	4	35	2687	754	2515	1365	4516	290	3480	900	5	101	45	127	6838	8873	4190	5069
INDIA	0	104	0	69	241	485	388	802	2624	2346	2970	3014	240	97	154	65	4601	2971	3652	1605
INDONESIA	0	0	0	0	59	113	135	116	2031	5041	2527	5648	0	0	0	0	453	759	312	716
IRAQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISRAEL	11	70	27	173	4026	3187	4342	3793	3627	7556	3754	7126	23	9	23	9	1915	1853	1579	1314
JAPAN	23	3	44	20	2435	2421	8008	7222	10116	12687	12724	14654	233	207	268	282	2920	4002	8503	11197
JORDAN	0	0	0	0	236	85	211	68	0	0	0	0	0	0	0	0	0	0	0	6
KOREA, REP. OF	361	0	431	0	597	389	1455	1359	742	785	1067	1166	1	0	2	0	12431	8889	9072	7625
LEBANON	0	0	0	0	0	0	0	0	2	308	10	340	0	0	0	0	0	0	0	0
MALAYSIA	0	1	0	8	0	0	0	0	0	1	0	7	0	0	0	0	28	15	44	27
NEW ZEALAND	9	0	15	0	949	975	1509	2262	459	419	855	871	51	12	59	10	343	485	638	646
PAKISTAN	0	0	0	0	139	21	95	27	30	44	20	19	0	0	0	0	12	430	5	174
PHILIPPINES	2	10	7	33	134	200	237	332	787	925	6704	7832	10	5	12	6	3779	4634	5093	5713
QATAR	0	0	0	0	0	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0
SAUDI ARABIA	16	0	47	0	8	3	29	19	37	15	91	28	5	0	6	0	42	149	190	968
SINGAPORE	0	1	0	8	5	5	20	21	123	526	169	528	0	1	0	2	127	292	301	1810
SYRIA	0	64	0	47	320	426	240	306	0	164	0	201	0	0	0	0	797	48	637	28
TAIWAN	7	2	13	4	3446	787	3673	1220	2147	4567	2455	5084	162	309	145	264	46387	13108	33332	9585
THAILAND	196	100	254	143	3	22	17	31	281	199	380	383	0	0	0	0	717	1948	445	1046
UNITED ARAB EMIRATES	0	0	0	0	0	0	0	0	0	1	0	8	0	0	0	0	0	6	2	40
OTHER	3	0	4	0	+	0	2	0	2	38	13	47	3	0	5	0	14	142	68	420
ASIA & OCEANIA	2289	1671	3475	2415	130389	62997	140937	74018	43137	37541	51039	51626	1017	3453	1161	2368	243627	72294	167311	69007
ALGERIA	0	0	0	0	2178	0	2125	0	2	2	7	8	0	0	0	0	0	0	0	0
CAMEROON	0	0	0	0	8	80	11	141	0	0	0	0	0	0	0	0	0	0	0	0
EGYPT	0	0	0	0	2910	1583	3101	1458	76	869	130	668	0	0	0	0	9905	6955	6420	4665
KENYA	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	306	1	192	4
MOROCCO	0	0	0	0	110	913	67	816	307	808	187	690	0	0	0	0	461	1663	309	851
MOZAMBIQUE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NIGERIA	0	28	0	11	866	1744	1491	4224	1	0	2	0	0	42	0	15	0	69	0	124
SOUTH AFRICA	218	34	285	53	621	219	874	621	127	32	347	101	74	50	42	31	9481	2460	6236	1789
SUDAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	19	0
TANZANIA	0	0	0	0	995	0	1476	0	0	0	0	0	0	0	0	0	0	0	0	0
TUNISIA	0	0	0	0	27	54	30	109	0	0	0	0	0	0	0	0	3	0	1	0
ZAMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	21	0	55	85	0	84	0	0	0	0	0	1515	19	953	13
OTHER	0	0	0	0	239	152	234	191	1	120	3	34	0	0	0	0	1	30	3	51
AFRICA	218	62	285	64	7954	4766	9409	7615	599	1831	760	1503	74	92	42	46	21684	11197	14133	7497
GRAND TOTAL	10629	7346	14379	10118	199996	134750	257159	203090	125807	120822	156654	169019	37824	32566	28081	24021	416512	263914	319442	243285

The commodity numbers are:

A. 309.0110, .2210, 310.0006 & .0026.

B. 310.0008, .0009, .0010, .0014, .0029, .0034, .0040 & .0044

C. 309.0120, .0140, .0170, .2220, .2270, 310.0027 & .0032

D. 309.4219 & .4222.

E. 309.3220, .3250, .3255, .4240, .4242, .4245, .4246 & .4247

TABLE 3:
U.S. EXPORTS OF MAN-MADE FIBERS

ITEM	COMMODITY NUMBER AS OF 1/1/78	THOUSAND POUNDS					THOUSAND DOLLARS				
		1982	1983	1984	1985	1986	1982	1983	1984	1985	1986
CELLULOSIC FIBERS											
FILAMENT YARN [a]											
TEXTURED	310.0006	402	239	129	101	102	655	502	337	298	242
OTHER [b]	310.0026	21618	15496	8614	10412	7002	24490	16908	10051	13859	9207
MONOFILAMENTS	309.0110	15	43	12	79	228	90	135	66	178	651
STRIPS	309.2210	105	40	79	37	14	96	56	85	44	16
SUBTOTAL ABOVE		**22140**	**15818**	**8834**	**10629**	**7346**	**25331**	**17601**	**10539**	**14379**	**10116**
STAPLE+TOW-RAYON	309.4222	63371	40118	53882	35975	30887	41063	27427	37688	25546	21840
STAPLE-ACETATE	309.4219	3642	3093	2090	1849	1679	3277	2677	2337	2535	2182
SUBTOTAL ABOVE		**67013**	**43211**	**55972**	**37824**	**32566**	**44340**	**30104**	**40025**	**28081**	**24022**
WASTE, ADVANCED&NOT ADVANCED	309.7400	3193	1363	1632	1207	2222	1397	527	1062	801	1822
NONCELLULOSIC FIBERS											
YARN - SINGLES											
NYLON - TEXTURED	310.0008 & .0009	39429	40008	32268	26894	24403	62179	58366	50916	39982	42863
- HIGH TENACITY [c]	310.0027	48396	55606	66732	69386	76870	57259	65096	62515	72294	81880
- OTHER	310.0029	11789	15580	13155	9357	10333	23987	33591	28217	19373	23099
POLYESTER - TEXTURED	310.0010	182935	64040	79753	135997	68753	227816	80399	93889	140792	69534
- HIGH TENACITY [c]	310.0032	13752	12237	9156	32137	23862	17846	15553	11064	29618	27087
- OTHER [d]	310.0034	10179	3713	5968	8934	2347	10221	6518	8371	9270	2410
OTHER - TEXTURED	310.0014	15652	12631	7673	10495	21122	19147	16139	12040	14470	27888
- OLEFIN	310.0040	1124	806	340	555	1708	1643	1259	485	766	1740
- OTHER	310.0044	3891	3610	5261	7766	6084	19335	20983	26909	32505	35562
MONOFILAMENTS, ALL DENIERS											
NYLON	309.0120	4424	2350	2848	2364	5116	14193	10009	10435	9221	12901
POLYESTER	309.0140	4242	2925	3794	5759	6256	8662	7292	10141	14128	13387
OTHER	309.0170	8185	9930	11047	11955	4775	28295	19101	22912	17491	20821
STRIPS	309.2220 & .2270	2366	3242	4460	4204	3943	4642	5402	11398	13903	12945
SUBTOTAL ABOVE		**345354**	**226678**	**242455**	**325803**	**255572**	**495225**	**339708**	**349292**	**413813**	**372117**
STAPLE - NYLON	309.4240	15374	13518	14904	11100	15037	19751	17857	21685	13854	17288
- POLYESTER	309.4242	189584	101255	178903	176697	111270	134073	68307	116843	112222	68239
- ACRYLIC	309.4245	126617	114385	162285	150729	58397	91350	78572	114377	100146	40763
- OLEFIN	309.4246	7616	3698	4368	6974	14623	3663	2746	4088	5754	12670
- OTHER	309.4247	15410	11974	8555	10695	17410	29336	28331	30566	35401	57209
GROUPED FILAMENTS											
NYLON	309.3220	4966	3425	3048	1948	3701	11281	8766	8947	4635	9480
POLYESTER [d]	309.3240	28133	28890	23693	29155	21511	28075	25808	20749	23335	18135
ACRYLIC	309.3250 & .3255	23322	34621	33807	29214	21965	19341	28101	27202	24095	19498
SUBTOTAL ABOVE		**411022**	**311766**	**429583**	**416512**	**263914**	**336870**	**258488**	**344457**	**319442**	**243282**
WASTE, ADVANCED&NOT ADVANCED											
- NYLON	309.7620	11806	11841	12465	5601	8855	7648	6093	6494	3048	4441
- POLYESTER	309.7630	50903	40473	57371	46404	59265	21091	16090	22417	17722	24245
- ACRYLIC	309.7640	1713	2025	4620	4804	6399	610	773	1365	1286	1372
- OTHER	309.7660	21654	16942	15203	18836	49177	10206	6583	6385	6818	15315
SUBTOTAL ABOVE		**86076**	**71281**	**89659**	**75645**	**123696**	**39555**	**29539**	**36661**	**28874**	**45373**
TOTAL MAN-MADE ABOVE		**935808**	**670117**	**828115**	**867620**	**685316**	**942718**	**675967**	**782036**	**805390**	**696732**
TEXTILE GLASS FIBER	309.2700 & .9700	43714	39413	58101	58328	61160	39861	29553	56385	57787	66134
GRAND TOTAL ABOVE		**979522**	**709530**	**886216**	**925948**	**746476**	**982579**	**705520**	**838421**	**863177**	**762866**

SOURCE: U.S. Census Bureau Report EM546.

a. Includes thrown, singles and plied yarn.

b. Includes an undetermined amount of rayon tire cord and cord fabric.

c. Includes an undetermined amount of noncellulosic tire cord and cord fabric.

d. Includes zero twist yarns.

TABLE 4:
U.S. IMPORTS OF MAN-MADE FIBERS

ITEM	COMMODITY NUMBER AS OF 1/1/78	THOUSAND POUNDS					THOUSAND DOLLARS				
		1982	1983	1984	1985	1986	1982	1983	1984	1985	1986
CELLULOSIC FIBERS											
YARN - SINGLES											
TEXTURED	310.0106 & .0206	561	256	1571	190	518	857	290	940	267	610
OTHER	310.0130 & .0230 [a]	6437	7843	8245	12951	15669	10381	12365	12924	19129	24795
MONOFILAMENTS	309.0310 & .0610	2	24	5	19	20	10	36	20	44	68
STRIPS, $1/LB & UNDER	309.2000*	27	570	160	763	756	15	396	88	624	646
SUBTOTAL ABOVE		**7027**	**8693**	**9981**	**13923**	**16963**	**11263**	**13087**	**13972**	**20064**	**26119**
STAPLE	309.4320 & .4325	11939	12752	15388	11286	16453	8383	8434	10320	6844	12678
GROUPED FILAMENTS	309.3010 & .3310	1469	836	1605	1022	975	2342	1312	2619	1471	1305
SUBTOTAL ABOVE		**13408**	**13588**	**16993**	**12308**	**17428**	**10725**	**9746**	**12939**	**8315**	**13983**
WASTE, ADVANCED&NOT ADVANCED	309.6615 & .7510	**395**	**277**	**530**	**479**	**121**	**170**	**164**	**323**	**263**	**79**
NONCELLULOSIC FIBERS											
YARN - SINGLES											
TEXTURED - NYLON											
LESS THAN 450	310.0107 & .0207	4744	5123	17966	32352	2601	8157	8610	26141	35244	5025
MORE THAN 450	310.0108 & .0208					33994					37305
- POLYESTER	310.0110 & .0210	510	2182	10806	16642	14590	563	2403	10513	14653	13029
- OTHER	310.0114 & .0214	4340	7659	8939	14723	20477	5580	8986	10536	15732	20187
OTHER - NYLON	310.0149 & .0249	5533	14745	30192	18350	22521	7941	17994	39222	23747	30781
- POLYESTER	310.0150 & .0250	5263	13629	15698	16728	22465	7584	17705	21121	20624	28831
OTHER	310.0170 & .0270 [b]	1639	2739	2468	2520	5130	4854	6730	4139	4203	7837
MONOFILAMENTS	309.0200 & .0330 [c]	1497	1737	2857	2059	2722	5053	4721	8817	5537	8197
STRIPS, OVER $1/LB	309.2100 & .2500*	306	558	1066	1187	1557	2069	3952	5844	5886	6487
SUBTOTAL ABOVE		**23832**	**48367**	**89992**	**104561**	**126057**	**41801**	**71101**	**126333**	**125626**	**157679**
STAPLE - NYLON	309.4330 & .4350	11503	27648	38281	38544	51959	10488	23588	36579	34292	26229
- POLYESTER	309.4335 & .4360	7257	21502	22890	26800	40785	4791	11912	13272	15841	13456
- ACRYLIC	309.4365	7851	13644	13541	17611	17442	6777	12052	12568	16396	7799
- OLEFIN	309.4370	627	1195	2213	5732	1871	638	911	1630	3879	289
- OTHER	309.4340 & .4380	10853	9078	15412	25516	14238	6744	7010	11326	21283	4258
GROUPED FILAMENTS											
NYLON	309.3030 & .3200	7620	19085	23129	29514	38536	11385	27142	33524	40769	58505
POLYESTER	309.3040 & .3340	56	2035	7104	4980	2354	160	2268	6569	4715	2392
ACRYLIC	309.3050 & .3350	4438	6642	6929	7518	13065	8313	13631	15116	16548	31792
OTHER	309.3065 & .3365	882	663	1660	3231	2540	1247	742	2371	4313	3339
SUBTOTAL ABOVE		**51087**	**101492**	**131159**	**159446**	**182790**	**50543**	**99256**	**132955**	**158036**	**148059**
WASTE, NOT ADVANCED											
- NYLON	309.6625	22190	26745	31205	27162	22377	8275	11494	13876	10793	7755
- POLYESTER	309.6630	11187	13004	8042	7149	6304	1944	2503	1325	1143	878
- ACRYLIC	309.6645	932	304	39	283	328	274	76	8	48	182
- OTHER	309.6660	2530	2724	4074	2072	8442	689	1000	2027	607	2142
NOILS & GARNETTED FIBERS	309.6000 & .7000*	55	232	458	155	164	34	82	254	101	123
OTHER WASTE, ADVANCED	309.7525 - .7555	851	3080	6729	3852	2688	471	1219	1912	890	702
SUBTOTAL ABOVE		**37745**	**46089**	**50547**	**40673**	**40303**	**11687**	**16374**	**19402**	**13582**	**11782**
TOTAL MAN-MADE ABOVE		**133494**	**218506**	**299202**	**331390**	**383662**	**126189**	**209728**	**305924**	**325886**	**357701**
OTHER MAN-MADE FIBER TOPS, YARN & THREAD											
YARN - PLIED											
TEXTURED - CELLULOSIC	310.1506	2	1	1	1	1	10	4	7	7	15
- NONCELLULOSIC	310.1015 [d] & .1205 [e]	5315	8110	12223	9270	10221	7806	11709	17370	9955	11926
OTHER - CELLULOSIC	310.1030 & .1535 [f]	146	93	173	390	478	240	351	723	937	1932
- NONCELLULOSIC	310.1050 & .1070 [g]	979	2054	2763	4032	4857	1789	3594	4447	6795	10007
SPUN YARN - CELLULOSIC	310.4005 & .4030 [h]	325	1091	1724	1739	1879	756	1975	2224	2100	3105
- OTHER	310.4015 & .4027 [i]	22056	31487	35583	34260	44691	40264	51623	58127	54897	75910
OTHER YARNS - NES, INCL. CHENILLE	310.6029 - .8000	3107	2955	7517	8912	16759	9649	10969	16210	15640	28555
HANDWORK YARNS & SEWING THREAD	310.9000 - .9140 [j]	2277	2654	5445	9283	4593	9170	11898	18111	28952	13846
SLIVER, TOPS & ROVING	309.9000	2626	4755	4544	1941	3298	2977	5193	4792	2334	4467
TEXTILE GLASS FIBER	309.2800 & .2900 [k]	14100	20020	23083	34690	24404	10114	13878	19203	27850	23082
GRAND TOTAL ABOVE		**184427**	**291726**	**392258**	**435908**	**494843**	**208964**	**320922**	**447138**	**475353**	**530546**

SOURCE: U.S. Census Bureau Report IM146.

NES - Not elsewhere specified.

+ Nominal poundage.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Any separation between cellulosic and noncellulosic is estimated, based mainly on average declared value.

a. Also includes 310.0510 & .0610.

b. Also includes 310.0530, .0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1210, .1510 & .1514.

f. Also includes 310.2110.

g. Also includes 310.1550, .1555, .1570, .2030, .2050, .2130, .2150.

h. Also includes 310.5030.

i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051

j. Also includes 310.9300 & .9500.

k. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 5:
SELECTED U.S. MAN-MADE FIBER IMPORTS BY COUNTRY OF ORIGIN
THOUSAND POUNDS

	A. NONCELLULOSIC YARN-SINGLES						B. NONCELLULOSIC STAPLE + TOW								C. SPUN YARNS				D. WASTE				E. TEXTILE
	NYLON		POLYESTER		OTHER		NYLON		POLYESTER		ACRYLIC		OTHER		CELL.		NONCELL.		CELL.		NONCELL.		GLASS	
COUNTRY	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986
ARGENTINA	34	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	654	619	0	0
BRAZIL	86	0	0	0	0	6	3	0	0	0	0	0	3250	610	0	0	0	472	0	0	110	0	6	0
CANADA	5521	4829	1154	1047	9899	11616	11218	13731	5059	8379	23	76	8088	3105	0	2	711	1218	0	0	13492	12845	2087	1967
COSTA RICA	0	0	933	6558	0	0	0	0	2636	75	0	0	0	0	0	0	0	0	0	0	128	131	0	0
MEXICO	3498	5727	4920	8119	135	604	987	6163	4080	3565	3525	5693	0	127	0	0	1539	2184	0	0	7249	10264	0	9
OTHER AMERICAS	0	0	0	183[b]	84	88[e]	0	14[h]	0	0	0	0	0	0	0	0	505	548[o]	0	0	0	125[r]	0	162[t]
TOTAL AMERICAS	**9139**	**10638**	**7007**	**15907**	**10118**	**12314**	**12208**	**19908**	**11773**	**12019**	**3548**	**5769**	**11338**	**3842**	**0**	**2**	**2755**	**4422**	**0**	**0**	**21633**	**23984**	**2093**	**2138**
AUSTRIA	22	+	23	20	695	779	0	0	0	0	0	+	337	551	1303	1254	328	246	0	0	1	0	0	0
BELGIUM/LUX.	5141	4798	2	117	2413	9095	381	294	0	0	32	117	70	72	6	0	515	216	0	0	267	610	220	28
DENMARK	34	+	0	+	0	0	+	0	0	35	0	0	99	154	0	0	0	0	0	0	0	0	0	0
FINLAND	0	0	+	0	+	0	0	0	0	0	0	0	244	18	0	0	121	100	0	0	20	0	0	0
FRANCE	4227	7708	6	61	36	54	9175	8779	199	558	1	129	338	845	12	0	1216	951	+	6	1174	1128	142	98
GERMANY, FED. REP. OF	3806	12689	9630	7498	1635	435	21134	21950	280	348	5397	5312	2953	2510	124	83	2718	2913	0	0	4054	1939	197	20
GREECE	0	0	0	0	0	3	0	0	0	0	0	12	0	0	0	0	167	1402	0	0	0	0	0	1
IRELAND	13	108	13	0	184	399	23	3	0	364	0	1	301	134	0	1	0	20	0	0	0	23	0	0
ITALY	13057	11743	104	144	376	373	13066	18443	175	76	1783	2008	1579	1150	1	58	5600	9113	1	+	1	0	111	86
NETHERLANDS	276	601	393	455	228	128	333	192	6	2	2	0	60	1	0	0	65	90	0	0	1262	533	1056	0
POLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PORTUGAL	0	0	0	0	2	0	0	1	0	0	0	0	+	0	0	0	767	768	0	0	0	0	0	0
ROMANIA	131	75	0	563	0	0	427	2042	510	345	29	175	40	92	0	0	3260	3195	0	0	0	0	0	0
SPAIN	7	0	1	0	6	1	0	1	0	0	6	97	+	17	0	10	536	226	0	0	0	41	0	0
SWITZERLAND	2421	379	138	49	3	4	285	674	46	1	0	18	71	178	0	0	39	107	0	0	452	104	0	27
UNITED KINGDOM	5721	6315	122	51	525	901	8539	15704	247	473	1803	4152	2969	1213	0	0	811	1321	315	76	1593	742	2921	2345
OTHER EUROPE	3357	138[a]	1	16[c]	167	48[f]	132	50[i]	11	55[k]	24	101[l]	59	267[m]	0	0	675	2353[p]	0	0	190	0	+	0
TOTAL EUROPE	**38213**	**44554**	**10433**	**8974**	**6270**	**12220**	**53495**	**68133**	**1474**	**2257**	**9077**	**12122**	**9120**	**7202**	**1446**	**1406**	**16818**	**23021**	**316**	**82**	**9014**	**5120**	**4647**	**2605**
AUSTRALIA	0	134	0	0	+	0	187	660	0	279	0	0	60	40	0	0	1	0	0	0	895	1982	0	0
BANGLADESH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHINA, P.R. OF	0	0	0	0	+	60	0	0	0	117	0	0	0	0	0	0	+	2413	0	0	3904	5092	0	0
EGYPT	0	0	0	+	0	0	0	0	0	0	0	0	0	0	0	0	0	920	0	0	0	0	0	0
HONG KONG	0	0	0	+	2	0	4	48	43	17	0	0	0	0	0	0	38	197	0	0	0	0	0	0
INDONESIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	873	659	0	0	0	0	0	0
ISRAEL	2098	2982	325	90	153	6	1145	334	55	28	2	103	28	0	0	0	939	177	97	39	512	985	0	0
JAPAN	816	153	4270	5721	687	962	291	567	7380	7965	12488	12340	2919	1944	293	442	5553	4631	0	0	2376	2405	26918	19137
KOREA, REP. OF	16	15	24	51	0	43	1	0	4542	5397	0	+	0	145	0	0	568	593	0	0	512	49	35	3
MALAYSIA	0	0	0	0	0	0	0	0	0	286	0	0	0	0	0	0	1160	1477	0	0	0	6	0	6
NEW ZEALAND	0	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	1	2	0	+	0	0	660	1603	0	0	758	0	0	0
SINGAPORE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1398	1640	0	0	0	0	0	0
SOUTH AFRICA	186	260	11270	6016	8	0	592	736	0	0	0	0	32	52	0	0	1659	964	66	0	1038	511	0	0
TAIWAN	153	380	41	202	5	1	135	79	6463	14774	0	171	10940	5286	0	0	515	561	0	0	6	169	997	479
THAILAND	0	0	0	0	0	0	0	0	0	0	0	0	0	138	0	0	821	872	0	0	0	0	0	0
OTHER ASIA & OTHER	81	0	+	94[d]	0	1[g]	0	30[j]	48	0	13	0	42	0	0	29[n]	502	541[q]	0	0	25	+[s]	0	36[u]
TOTAL ASIA & OTHER	**3350**	**3924**	**15930**	**12174**	**855**	**1073**	**2355**	**2454**	**18531**	**28863**	**12504**	**12616**	**14021**	**7605**	**293**	**471**	**14687**	**17248**	**163**	**39**	**10026**	**11199**	**27950**	**19661**
GRAND TOTAL	**50702**	**59116**	**33370**	**37055**	**17243**	**25607**	**68058**	**90495**	**31780**	**43139**	**25129**	**30507**	**34479**	**18649**	**1739**	**1879**	**34260**	**44691**	**479**	**121**	**40673**	**40303**	**34690**	**24404**

Source: U.S. Census Bureau IM146

A. Nylon 310.0107, .0108, .0207 & .0208; Polyester 310.0110, .0150, .0210 & .0250; Other 310.0114, .0170, .0214, .0270, .0530, .0550, .0630 & .0650.

B. Nylon 309.3030, .3200, .4330 & .4350; Polyester 309.3040, .3340, .4335 & .4360; Acrylic 309.3050, .3350 & .4365; Other 309.3065, .3365, .4340, 4370 & 4380.

C. Cellulosic 310.4005, .4030 & .5030; Noncellulosic 310.4015, .4027, .4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.

D. Cellulosic 309.6615 & .7510; Noncellulosic 309.6000, .6625, .6630, .6645, .6600, .7000, .7525, .7530, .7540 & .7555.

E. 309.2800, .2900, .9800 & .9900.

a. Norway 1, Turkey 51, Yugoslavia 86.

b. Colombia 183.

c. Iceland 16, Sweden +.

d. Somalia 94.

e. Chile 88.

f. Hungary 48.

g. Iran 1.

h. Haiti 14.

i. Sweden 16, Turkey 34.

j. Kenya 30.

k. Romania 51, Sweden +, Yugoslavia 4.

l. Sweden 101.

m. Sweden 30, Yugoslavia 237.

n. Morocco 29.

o. Chile 7, Colombia 104, El Salvador 49, Peru 254, Uruguay 23, Venezuela 111.

p. Hungary 108, Sweden +, Turkey 689, Yugoslavia 1556.

q. India 38, Mauri 488, Morocco 15, Pakistan +.

r. Venezuela 125.

s. Lebanon +.

t. Venezuela 162.

u. Nepal 36.

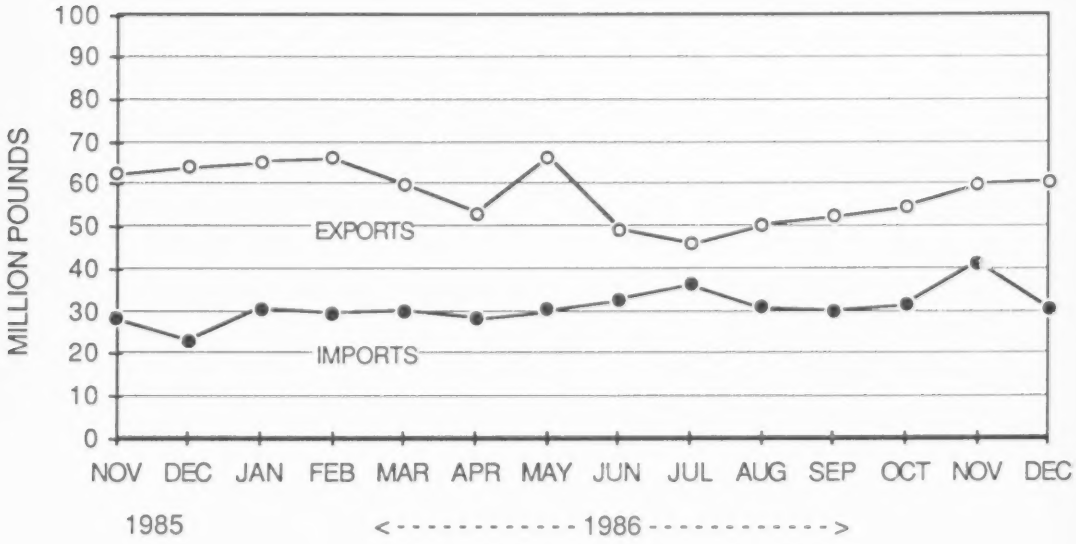
TRADE BAROMETER

RECENT MAN-MADE FIBER TRADE BALANCE TREND CONTINUES: EXPORTS RISE, IMPORTS FALL

In December, the U.S. man-made fiber balance of trade rose to 29.8 million pounds, up 61.1% from 18.5 million pounds in November.

December fiber exports totaled 60.6 million pounds, up1.0% from the previous month's exports. Imports fell to 30.8 million pounds, down 25.8% from 41.5 million pounds in November.

GRAPH 1:
IMPORTS VS. EXPORTS OF MAN-MADE FIBER



GRAPH 2:
MAN-MADE FIBER MONTHLY TRADE BALANCE

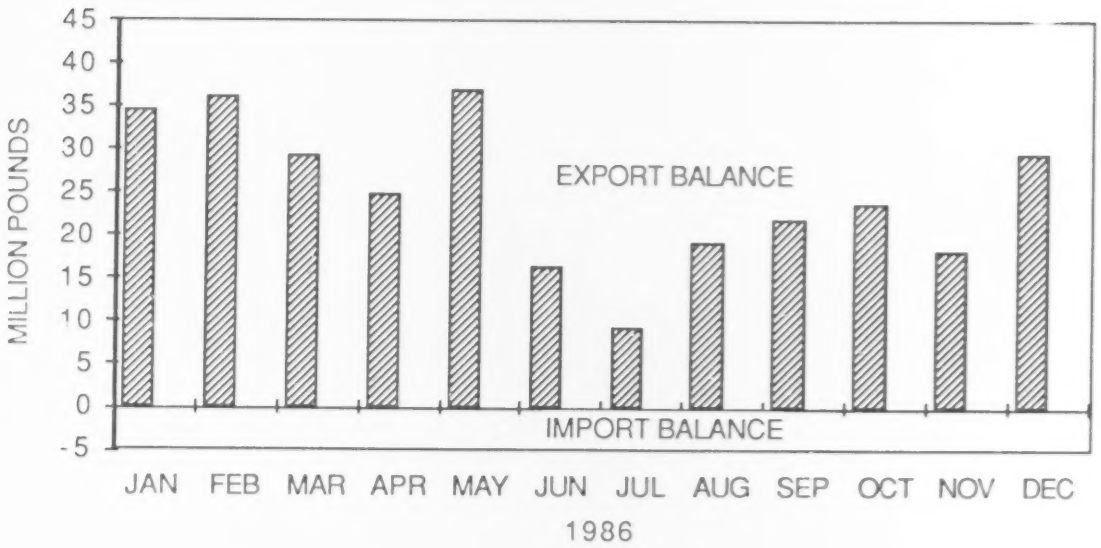


TABLE 6:
MAN-MADE FIBER MONTHLY TRADE BALANCE DETAIL
MILLION POUNDS

	CELLULOSIC YARN & MONOFIL			CELLULOSIC STAPLE+TOW			NONCELLULOSIC YARN & MONOFIL			NONCELLULOSIC STAPLE+TOW			CELLULOSIC WASTE			NONCELLULOSIC WASTE			TOTAL		
1986	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL
JANUARY	1.4	0.5	-0.9	1.6	2.4	+0.8	8.3	28.9	+20.6	16.0	25.2	+9.2	+	0.1	+0.1	3.4	8.5	+5.1	30.7	65.6	+34.9
FEBRUARY	1.3	0.5	-0.8	1.1	2.6	+1.5	8.4	24.1	+15.7	14.9	27.0	+12.1	0	0.2	+0.2	3.9	11.9	+8.0	29.6	66.3	+36.7
MARCH	1.4	0.7	-0.7	1.5	5.5	+4.0	8.8	23.3	+14.5	15.1	20.7	+5.6	+	0.2	+0.2	3.4	9.6	+6.2	30.2	60.0	+29.8
APRIL	1.6	0.7	-0.9	1.4	1.0	-0.4	7.3	20.9	+13.6	14.6	18.6	+4.0	+	0.3	+0.3	3.5	11.7	+8.2	28.4	53.2	+24.8
MAY	2.0	0.8	-1.2	1.2	2.6	+1.4	9.9	29.9	+20.0	14.1	22.7	+8.6	+	0.1	+0.1	3.3	10.3	+7.0	30.5	66.4	+35.9
JUNE	1.3	0.6	-0.7	1.3	1.7	+0.4	12.3	19.4	+7.1	14.2	18.2	+4.0	+	0.2	+0.2	3.7	9.4	+5.7	32.8	49.5	+16.7
JULY	1.2	0.6	-0.6	1.7	3.2	+1.5	13.0	19.5	+6.5	16.6	17.8	+1.2	0	0.1	+0.1	3.9	4.8	+0.9	36.4	46.0	+9.6
AUGUST	1.2	0.4	-0.8	1.5	3.0	+1.5	11.2	17.8	+6.6	14.7	18.2	+3.5	0	0.4	+0.4	2.3	10.7	+8.4	30.9	50.5	+19.6
SEPTEMBER	1.3	0.8	-0.5	1.7	1.6	-0.1	9.4	17.7	+8.3	14.6	21.1	+6.5	+	0.1	+0.1	3.3	11.1	+7.8	30.3	52.4	+22.1
OCTOBER	1.3	0.7	-0.6	1.7	3.3	+1.6	11.5	16.1	+4.6	14.8	23.6	+8.8	+	0.4	+0.4	2.5	10.7	+8.2	31.8	54.8	+23.0
NOVEMBER	1.7	0.5	-1.2	1.8	3.8	+2.0	14.3	17.8	+3.5	19.6	23.2	+3.6	0	0.2	+0.2	4.1	14.5	+10.4	41.5	60.0	+18.5
DECEMBER	1.2	0.5	-0.7	0.9	1.9	+1.0	11.4	20.2	+8.8	14.3	27.5	+13.2	0	+	+	3.0	10.5	+7.5	30.8	60.6	+29.8
TOTAL	16.9	7.3	-9.6	17.4	32.6	+15.2	125.8	255.6	+129.8	183.5	263.8	+80.3	+	2.3	+2.3	40.3	123.7	+83.4	383.9	685.3	+301.4

SOURCES: The fiber import and export data are from the U.S. Bureau of the Census (Reports IM145X and EM522).
+ Net export balance.
- Net import balance.

TABLE 7:
SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN

THOUSAND POUNDS

ITEMS & COUNTRY	1986												YEAR TO DATE	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1986	1985
CELLULOSIC YARN, MONOFIL & STRIPS														
BRAZIL	82	56	0	53	0	0	0	0	58	0	29	29	307	730
CANADA	200	420	226	302	698	431	465	443	516	408	420	222	4751	2586
GERMANY, FED. REP. OF	482	284	783	594	22	494	489	402	280	474	488	571	5363	5676
JAPAN	95	41	50	25	35	26	32	0	0	17	64	112	497	656
MEXICO	81	114	0	62	0	0	63	40	109	118	118	77	782	1308
NETHERLANDS	195	181	167	233	34	179	124	268	175	325	519	153	2553	1373
REP. OF KOREA	80	60	80	80	0	60	20	20	0	0	1	1	402	641
ALL OTHER COUNTRIES[a]	160	146	136	265	95	118	40	66	77	2	39	0	1144	953
TOTAL CELLULOSIC YARN	1375	1302	1442	1614	884	1308	1233	1239	1215	1344	1678	1165	15799	13923
CELLULOSIC STAPLE+TOW														
AUSTRIA	259	0	217	126	138	150	102	49	0	0	0	0	1041	654
CANADA	777	981	724	948	764	620	1221	1333	1536	1398	1589	681	12572	7303
JAPAN	143	75	128	108	108	89	63	45	75	113	+	74	1021	618
MEXICO	310	0	109	123	41	142	82	0	0	0	0	0	807	259
UNITED KINGDOM	105	39	80	69	42	40	114	4	132	+	1	89	715	1215
ALL OTHER COUNTRIES[b]	11	0	268	10	105	297	116	41	0	141	195	88	1272	2259
TOTAL CELLULOSIC STAPLE+TOW	1605	1095	1526	1384	1198	1338	1698	1472	1743	1652	1785	932	17428	12308
NONCELLULOSIC YARN, MONOFIL & STRIPS														
AUSTRALIA	0	16	31	2	8	18	7	17	11	138	22	8	278	1696
AUSTRIA	113	7	115	4	150	47	135	48	+	76	89	15	799	866
BELGIUM	1152	1901	531	297	449	1550	1024	1087	753	1798	2048	1391	13981	7559
BRAZIL	1	56	0	0	6	0	0	0	0	0	0	0	63	233
CANADA	1282	338	857	1384	1239	1598	1793	1388	1551	1690	2289	1823	17232	15112
COSTA RICA	480	430	349	608	736	647	468	751	393	640	563	421	6486	940
FRANCE	405	689	679	249	493	456	889	787	1187	612	928	634	8008	4627
GERMANY, FED. REP. OF	1195	1199	1397	774	1915	4022	2735	1900	1149	1286	2745	1955	22272	16397
ISRAEL	413	277	316	226	179	239	487	264	197	56	358	83	3095	2372
ITALY	790	529	1158	895	1083	1331	1598	880	950	1384	1066	730	12394	13306
JAPAN	646	553	1019	693	895	758	807	719	151	503	777	406	7927	6699
MEXICO	128	917	1223	931	928	431	1366	1794	1394	1712	2072	1701	14597	8645
NETHERLANDS	74	213	29	6	255	249	47	165	68	129	48	81	1364	904
SOUTH AFRICA	853	866	532	631	565	143	322	186	229	386	263	1331	6307	11464
SWITZERLAND	74	74	1	2	224	59	1	2	1	4	12	7	461	2563
TAIWAN	36	39	47	144	111	32	205	131	74	13	46	14	892	331
UNITED KINGDOM	573	510	352	307	454	581	754	866	868	747	855	583	7450	6475
YUGOSLAVIA	85	0	0	0	0	0	0	0	0	0	0	0	85	2958
ALL OTHER COUNTRIES[c]	47	218	192	215	172	145	369	197	462	369	142	198	2726	1414
TOTAL NONCELLULOSIC YARN	8347	8832	8828	7368	9862	12306	13007	11182	9436	11543	14323	11381	126417	104561
NONCELLULOSIC STAPLE+TOW														
BELGIUM	25	18	57	39	85	41	18	21	75	46	43	18	486	484
BRAZIL	35	60	22	0	0	161	179	86	65	0	0	0	608	3249
CANADA	2650	1831	1430	1882	1977	1812	1464	1651	2073	2490	3269	2551	25080	24387
COSTA RICA	31	44	0	0	0	0	0	0	0	0	0	0	75	2637
FRANCE	996	984	984	761	888	782	819	699	954	564	964	918	10313	9715
GERMANY, FED. REP. OF	3105	2727	2552	2994	3005	2524	2194	2490	1780	1806	2765	1762	29704	29764
ISRAEL	42	81	48	80	28	44	25	0	13	88	15	0	464	1232
ITALY	1237	1748	1504	1525	721	1345	2619	2572	2622	2422	1823	1540	21678	16605
JAPAN	1919	1523	2265	1431	1515	2286	2381	2092	1578	1687	2416	1551	22644	23077
MEXICO	1025	1105	1011	1249	1599	832	1973	1458	1119	1496	1335	1347	15549	8590
NETHERLANDS	20	0	+	43	0	0	29	101	0	0	1	0	194	399
REP. OF KOREA	492	355	551	88	343	650	431	490	287	327	704	824	5542	4575
ROMANIA	210	88	158	0	438	0	456	119	294	86	664	54	2567	1042
SOUTH AFRICA	80	88	0	25	53	53	49	0	98	19	102	221	788	592
SWITZERLAND	137	0	23	48	88	96	84	75	73	20	73	137	854	403
TAIWAN	2105	1587	2111	1961	1272	1380	2039	1532	895	1062	2597	1768	20309	17538
UNITED KINGDOM	1819	2340	2151	2271	1800	2008	1659	1105	2343	1273	2022	785	21576	13525
ALL OTHER COUNTRIES[d]	116	330	216	222	326	164	156	185	301	413	822	242	3493	1632
TOTAL NONCELLULOSIC STAPLE+TOW	16044	14909	15083	14619	14138	14178	16575	14676	14570	13799	19615	13718	181924	159445

\+ Nominal poundage.

Other countries supplying 1986 poundages are:

a. Australia 18, Austria 30, Belgium 243, China, PR of 3, France 48, Ireland 427, Israel 45, Italy 11, Switzerland +, Taiwan 100, Thailand 17, United Kingdom 108, Yugoslavia 94.

b. Belgium 3, Finland 77, France 11, Germany, Federal Rep. of 96, Hong Kong 6, Israel +, Italy 455, Sweden 579, Taiwan 45.

c. Argentina 83, Chile 88, China, PR of 60, Colombia 255, Denmark 214, Dominican Rep. +, Egypt +, Greece 2, Hong Kong +, Hungary 48, Iceland 16, India +, Iran 1, Ireland 546, Korea, Rep. of 288, Netherlands +, Norway 2, Philippines +, Romania 639, Singapore 170, Somalia 95, Spain 1, Sweden 167, Turkey 51.

d. Australia 1120, Austria 411, China, PR of 117, Denmark 189, Finland 18, Greece 12, Haiti 14, Hong Kong 65, Ireland 501, Kenya 31, Malaysia 286, Philippines 2, Portugal 1, Spain 116, Sweden 148, Thailand 138, Turkey 84, Yugoslavia 240.

TABLE 8:
U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1986 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1986	1985
CELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED	310.0106 & .0206	28	30	29	0	123	31	155	44	41	1	36	0	518	190
OTHER	310.0130 & .0230 [a]	1309	1180	1318	1488	1751	1160	1037	1229	1091	1338	1603	1165	15669	12951
MONOFILAMENTS	309.0310 & .0610	0	5	6	0	4	0	0	0	0	5	0	+	20	19
STRIPS, $1/LB & UNDER	309.2000*	38	87	89	126	129	117	41	7	83	0	39	0	756	763
SUBTOTAL ABOVE		1375	1302	1442	1614	2007	1308	1233	1280	1215	1344	1678	1165	16963	13923
STAPLE	309.4320 & .4325	1465	1056	1396	1298	1121	1183	1524	1471	1654	1627	1785	873	16453	11286
GROUPED FILAMENTS	309.3010 & .3310	140	39	130	86	77	155	174	1	89	25	0	59	975	1022
SUBTOTAL ABOVE		1605	1095	1526	1384	1198	1338	1698	1472	1743	1652	1785	932	17428	12308
WASTE, ADVANCED&NOT ADVANCED	309.6615 & .7510	+	0	+	33	+	43	0	0	6	39	0	0	121	479
NONCELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED - NYLON															
LESS THAN 450	310.0107 & .0207	150	195	203	139	548	252	213	296	258	156	154	37	2601	32352
MORE THAN 450	310.0108 & .0208	1809	1217	1092	918	2313	5096	4606	3308	3302	3994	3972	2367	33994	
- POLYESTER	310.0110 & .0210	748	1376	1165	1209	1039	380	1210	788	1148	1200	1938	2389	14590	16642
- OTHER	310.0114 & .0214	1640	2213	1276	1088	1059	1829	1997	1193	945	1948	2907	2382	20477	14723
OTHER - NYLON	310.0149 & .0249	1236	1498	1935	1321	1650	1752	2274	2395	2251	1822	2522	1865	22521	18350
- POLYESTER	310.0150 & .0250	1898	1331	2390	1911	2512	2269	1885	2572	910	1516	1736	1535	22465	16728
- OTHER	310.0170 & .0270 [b]	483	225	438	400	403	409	395	365	397	514	651	450	5130	2520
MONOFILAMENTS	309.0200 & .0330 [c]	275	256	267	218	204	202	206	145	172	222	349	206	2722	2059
STRIPS, OVER $1/LB	309.2100 & .2500*	108	127	62	164	142	117	221	120	81	171	94	150	1557	1187
SUBTOTAL ABOVE		8347	8438	8828	7368	9870	12306	13007	11182	9464	11543	14323	11381	126057	104561
STAPLE - NYLON	309.4330 & .4350	3716	4331	3835	4107	3294	3188	5098	4420	5346	4260	6206	4158	51959	38544
- POLYESTER	309.4335 & .4360	2725	3058	3474	2831	2760	3278	3206	3099	2359	3320	5910	4765	40785	26800
- ACRYLIC	309.4365	1473	822	887	1202	1542	1262	2407	1416	1511	1513	2259	1148	17442	17611
- OLEFIN	309.4370	623	222	149	28	107	194	205	86	88	0	126	[illegible]	1871	5732
- OTHER	309.4340 & .4380	2666	1949	1613	1881	1478	820	1137	711	222	618	771	372	14238	25516
GROUPED FILAMENTS															
NYLON	309.3030 & .3200	3381	3504	3164	3153	3258	3555	3174	3266	3908	2698	2806	2669	38536	29514
POLYESTER	309.3040 & .3340	147	150	204	84	197	108	223	165	122	279	270	405	2354	4980
ACRYLIC	309.3050 & .3350	972	670	1616	1048	1138	1393	1023	1359	1132	951	1131	632	13065	7518
OTHER	309.3065 & .3365	341	203	141	285	364	380	102	154	123	180	136	131	2540	3231
SUBTOTAL ABOVE		16044	14909	15083	14619	14138	14178	16575	14676	14811	13819	19615	14323	182790	159446
WASTE, NOT ADVANCED															
- NYLON	309.6625	1605	2239	2315	1439	1492	2304	2034	1274	1946	1439	2272	2018	22377	27162
- POLYESTER	309.6630	560	403	465	827	511	434	733	402	408	382	767	412	6304	7149
- ACRYLIC	309.6645	0	0	6	0	19	0	188	36	40	0	39	0	328	283
- OTHER	309.6660	892	813	256	748	922	692	738	489	835	667	882	508	8442	2072
NOILS & GARNETTED FIBERS	309.6000 & .7000*	+	59	0	0	62	0	0	0	0	0	43	0	164	155
OTHER WASTE, ADVANCED	309.7525 - .7555	324	357	372	446	253	246	261	128	85	39	105	72	2688	3852
SUBTOTAL ABOVE		3381	3871	3414	3460	3259	3676	3954	2329	3314	2527	4108	3010	40303	40673
TOTAL MAN-MADE ABOVE		30752	29615	30293	28478	30472	32849	36467	30939	30553	30924	41509	30811	383662	331390
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1506	0	0	+	0	+	+	0	1	+	+	0	0	1	1
- NONCELLULOSIC	310.1015 [d] & .1205 [e]	1795	1666	1101	1666	1137	770	519	372	310	473	177	135	10221	9270
OTHER - CELLULOSIC	310.1030 & .1535 [f]	83	108	41	13	20	49	56	12	7	15	49	25	478	390
- NONCELLULOSIC	310.1050 & .1070 [g]	496	261	434	248	321	722	405	505	262	354	562	287	4857	4032
SPUN YARN - CELLULOSIC	310.4005 & .4030 [h]	227	105	155	182	232	282	228	221	74	90	52	31	1879	1739
- OTHER	310.4015 & .4027 [i]	2619	3160	3542	3597	3591	4132	5686	4284	3364	2678	4821	3217	44691	34260
OTHER YARNS - NES, INCL. CHENILLE	310.6029 - .8000	225	385	830	1278	1957	1713	2388	2165	1356	1431	1527	1504	16759	8912
HANDWORK YARNS & SEWING THREAD	310.9000 - .9140 [j]	284	491	478	387	411	495	369	369	406	341	315	247	4593	9283
SLIVER, TOPS & ROVING	309.9000	262	239	493	226	240	271	255	306	327	207	214	238	3298	1941
TEXTILE GLASS FIBER	309.2800 & .2900 [k]	2142	3090	2643	2221	1883	1891	2390	1328	1372	1572	2491	1381	24404	34690
GRAND TOTAL ABOVE		36905	39120	40010	38296	40264	43174	48783	40502	38031	38085	51817	37876	494843	435908

SOURCE: U.S. Census Bureau Report IM145X.
NES - Not elsewhere specified.
\+ Nominal poundage.
* These items are not reported by the Census as cellulosic vs. noncellulosic. Any separation between cellulosic and noncellulosic is estimated, based mainly on average declared value.

a. Also includes 310.0510 & .0610.
b. Also includes 310.0530, .0550, .0630 & .0650.
c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.
d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.
e. Also includes 310.1210, .1510 & .1514.
f. Also includes 310.2110.
g. Also includes 310.1550, .1555, .1570, .2030, .2050, .2130, .2150.
h. Also includes 310.5030.
i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.
j. Also includes 310.9300 & .9500.
k. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 9:
U.S. EXPORTS OF MAN-MADE FIBERS

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1986 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1986	1985
CELLULOSIC FIBERS															
FILAMENT YARN [a]															
TEXTURED	310.0006	0	3	5	22	3	4	30	+	18	+	8	9	102	101
OTHER [b]	310.0026	483	499	712	729	742	573	532	435	632	697	453	515	7002	10412
MONOFILAMENTS	309.0110	18	3	22	8	1	0	12	0	156	2	1	5	223	79
STRIPS	309.2210	0	0	1	1	12	0	0	0	0	0	0	0	14	37
SUBTOTAL ABOVE		**501**	**505**	**740**	**760**	**758**	**577**	**574**	**435**	**806**	**699**	**462**	**529**	**7346**	**10629**
STAPLE+TOW-RAYON	309.4222	2262	2482	5331	790	2402	1665	3084	2893	1446	3135	3654	1743	30887	35975
STAPLE-ACETATE	309.4219	175	102	162	223	208	64	77	141	135	131	143	118	1679	1849
SUBTOTAL ABOVE		**2437**	**2584**	**5493**	**1013**	**2610**	**1729**	**3161**	**3034**	**1581**	**3266**	**3797**	**1861**	**32566**	**37824**
WASTE, ADVANCED&NOT ADVANCED	309.7400	**68**	**233**	**157**	**303**	**126**	**171**	**95**	**396**	**69**	**405**	**151**	**48**	**2222**	**1207**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
NYLON - TEXTURED	310.0008 & .0009	1573	2025	2135	1843	2066	2230	2097	2397	2245	1952	1917	2123	24403	26894
- HIGH TENACITY [c]	310.0027	575	6237	5805	5895	5786	5273	7012	6434	6489	6493	6988	8101	76870	69086
- OTHER	310.0029	638	1276	1238	867	425	849	731	753	1212	761	998	585	10333	9357
POLYESTER - TEXTURED	310.0010	7485	8451	9794	5928	15265	4250	4940	2921	2756	2366	2527	2070	68753	135097
- HIGH TENACITY [c]	310.0032	1952	1435	1252	2765	2717	2942	1361	1355	1262	1337	1686	3798	23862	32137
- OTHER [d]	310.0034	735	128	90	189	151	341	60	203	202	134	94	20	2347	8934
OTHER - TEXTURED	310.0014	8990	916	1023	1116	906	1433	1067	1586	1281	1097	780	927	21122	10495
- OLEFIN	310.0040	67	951	84	119	87	45	25	72	61	48	113	36	1708	555
- OTHER	310.0044	212	600	479	524	742	400	697	394	709	455	603	269	6084	7766
MONOFILAMENTS, ALL DENIERS															
NYLON	309.0120	376	287	312	533	437	561	332	258	479	310	920	311	5116	2364
POLYESTER	309.0140	663	503	340	535	589	432	405	453	464	595	394	883	6256	5759
OTHER	309.0170	283	450	537	418	373	292	249	436	335	355	471	576	4775	11955
STRIPS	309.2220 & .2270	320	283	194	211	362	379	479	499	243	187	332	454	3943	4204
SUBTOTAL ABOVE		**28851**	**24142**	**23283**	**20943**	**29906**	**19427**	**19455**	**17761**	**17738**	**16090**	**17823**	**20153**	**255572**	**325803**
STAPLE - NYLON	309.4240	1111	1230	1074	1054	1348	1272	858	801	1383	1575	1998	1333	15037	11100
- POLYESTER	309.4242	8164	8395	6714	6651	9885	8676	9271	7998	7994	10846	12157	14519	111270	176697
- ACRYLIC	309.4245	8607	7909	4248	4524	5220	3756	2981	4175	4515	4093	2349	6020	58397	150729
- OLEFIN	309.4246	1844	1327	1269	1105	437	623	1018	1039	1242	2264	1635	820	14623	6974
- OTHER	309.4247	1124	2228	1796	1208	1324	1154	1351	813	1391	1622	2083	1316	17410	10695
GROUPED FILAMENTS															
NYLON	309.3220	238	350	176	336	280	226	204	356	291	206	685	353	3701	1948
POLYESTER [d]	309.3240	1997	2797	1950	1832	1987	1339	1281	1135	2840	1552	1274	1527	21511	29155
ACRYLIC	309.3250 & .3255	2090	2775	3435	1893	2280	1117	815	1925	1467	1487	1066	1615	21965	29214
SUBTOTAL ABOVE		**25175**	**27011**	**20662**	**18603**	**22761**	**18163**	**17779**	**18242**	**21123**	**23645**	**23247**	**27503**	**263914**	**416512**
WASTE, ADVANCED&NOT ADVANCED															
- NYLON	309.7620	299	806	408	628	785	387	525	1036	1265	999	1323	394	8855	5601
- POLYESTER	309.7630	3848	5678	4934	7109	5390	4966	2224	5372	6118	3961	4811	4854	59265	46404
- ACRYLIC	309.7640	569	624	1080	228	399	824	322	363	118	662	910	300	6399	4804
- OTHER	309.7660	3831	4801	3139	3779	3701	3241	1752	3903	3598	5063	7443	4926	49177	18836
SUBTOTAL ABOVE		**8547**	**11909**	**9561**	**11744**	**10275**	**9418**	**4823**	**10674**	**11099**	**10685**	**14487**	**10474**	**123696**	**75645**
TOTAL MAN-MADE ABOVE		**65579**	**66384**	**59836**	**53366**	**66436**	**49485**	**45887**	**50455**	**52416**	**54790**	**59967**	**60568**	**685316**	**867620**
TEXTILE GLASS FIBER	309.2700 & .9700	4355	4551	5042	4580	5008	4536	5148	5639	5973	5774	5336	5218	61160	58328
GRAND TOTAL ABOVE		**69934**	**70935**	**64938**	**57946**	**71444**	**54021**	**51035**	**56094**	**58389**	**60564**	**65303**	**65786**	**746476**	**925948**

SOURCE: U.S. Census Bureau Report EM522.

a. Includes thrown, singles and plied yarn.

b. Includes an undetermined amount of rayon tire cord and cord fabric.

c. Includes an undetermined amount of noncellulosic tire cord and cord fabric.

d. Includes zero twist yarns.

TABLE 10A:
QUARTERLY MAN-MADE FIBER DATA

MILLION POUNDS

ITEM	1984 1ST Q	1984 2ND Q	1984 3RD Q	1984 4TH Q	1984 YEAR	1985 1ST Q	1985 2ND Q	1985 3RD Q	1985 4TH Q	1985 YEAR	1986 1ST Q	1986 2ND Q	1986 3RD Q	1986 4TH Q	1986 YEAR
						YARN+MONOFILAMENTS									
CELLULOSIC YARN[d]															
PRODUCTION	**55.2**	**56.0**	**50.0**	**37.0**	**198.2**	**52.8**	**54.5**	**48.4**	**48.9**	**204.6**	**54.3**	**54.7**	**54.1**	**51.7**	**214.8**
SHIPMENTS - DOMESTIC	48.7	51.9	43.4	36.1	180.1	44.4	48.0	46.6	48.1	187.1	48.6	50.4	47.7	45.4	192.1
- EXPORT	5.8	4.2	4.4	3.8	18.2	7.3	6.0	4.6	5.1	23.0	4.7	5.1	4.9	5.5	20.2
TOTAL SHIPMENTS	**54.5**	**56.1**	**47.8**	**39.9**	**198.3**	**51.7**	**54.0**	**51.2**	**53.2**	**210.1**	**53.3**	**55.5**	**52.6**	**50.9**	**212.3**
ENDING STOCK	**13.2**	**13.1**	**15.3**	**12.4**		**18.9**	**19.4**	**16.6**	**12.3**		**13.3**	**12.5**	**14.0**	**14.8**	
NYLON															
PRODUCTION	**400.9**	**407.9**	**383.3**	**385.2**	**1577.3**	**370.8**	**360.3**	**386.7**	**397.0**	**1514.8**	**396.9**	**396.5**	**398.3**	**414.6**	**1606.3**
SHIPMENTS - DOMESTIC	365.1	370.7	348.9	353.4	1438.1	323.7	353.0	368.9	371.8	1417.4	363.4	368.7	377.7	370.6	1480.4
- EXPORT	29.9	30.1	29.1	30.2	119.3	33.5	25.0	33.3	26.6	118.4	26.7	28.2	25.1	32.8	112.8
TOTAL SHIPMENTS	**395.0**	**400.8**	**378.0**	**383.6**	**1557.4**	**357.2**	**378.0**	**402.2**	**398.4**	**1535.8**	**390.1**	**396.9**	**402.8**	**403.4**	**1593.2**
ENDING STOCK	**126.7**	**133.8**	**139.1**	**140.7**		**154.3**	**136.6**	**121.1**	**119.7**		**126.5**	**126.1**	**121.6**	**132.8**	
OLEFIN[a]															
PRODUCTION	**178.0**	**184.5**	**171.5**	**213.1**	**747.1**	**231.6**	**251.1**	**234.5**	**237.3**	**954.5**	**245.9**	**255.7**	**259.5**	**283.6**	**1044.7**
SHIPMENTS - DOMESTIC	169.3	180.2	169.6	206.5	725.6	223.6	246.0	234.4	233.6	937.6	241.3	258.4	257.8	278.2	1035.7
- EXPORT	4.3	3.8	4.2	4.2	16.5	3.6	3.8	3.2	2.9	13.5	2.4	2.9	2.6	2.9	10.8
TOTAL SHIPMENTS	**173.6**	**184.0**	**173.8**	**210.7**	**742.1**	**227.2**	**249.8**	**237.6**	**236.5**	**951.1**	**243.7**	**261.3**	**260.4**	**281.1**	**1046.5**
ENDING STOCK	**60.9**	**61.4**	**59.1**	**61.5**		**65.9**	**67.2**	**64.1**	**64.9**		**67.1**	**61.5**	**60.6**	**63.1**	
POLYESTER															
PRODUCTION	**318.8**	**297.5**	**279.8**	**303.9**	**1200.0**	**316.2**	**340.8**	**345.9**	**318.0**	**1320.9**	**322.2**	**271.5**	**285.5**	**293.5**	**1172.7**
SHIPMENTS - DOMESTIC	291.9	286.1	276.9	290.0	1144.9	290.1	311.6	309.2	293.3	1204.2	284.8	253.5	273.7	280.4	1092.4
- EXPORT	14.1	12.4	9.9	16.8	53.2	17.7	30.6	29.0	31.0	108.3	21.8	23.8	14.3	17.4	77.3
TOTAL SHIPMENTS	**306.0**	**298.5**	**286.8**	**306.8**	**1198.1**	**307.8**	**342.2**	**338.2**	**324.3**	**1312.5**	**306.6**	**277.3**	**288.0**	**297.8**	**1169.7**
ENDING STOCK	**110.4**	**109.4**	**102.4**	**99.5**		**107.9**	**106.5**	**114.2**	**107.9**		**123.5**	**117.7**	**115.2**	**110.9**	
TOTAL NONCELLULOSIC ABOVE															
PRODUCTION	**897.7**	**889.9**	**834.6**	**902.2**	**3524.4**	**918.6**	**952.2**	**967.1**	**952.3**	**3790.2**	**965.0**	**923.7**	**943.3**	**991.7**	**3823.7**
SHIPMENTS - DOMESTIC	826.3	837.0	795.4	849.9	3308.6	837.4	910.6	912.5	898.7	3559.2	889.5	880.6	909.2	929.2	3608.5
- EXPORT	48.3	46.3	43.2	51.2	189.0	54.8	59.4	65.5	60.5	240.2	50.9	54.9	42.0	53.1	200.9
TOTAL SHIPMENTS	**874.6**	**883.3**	**838.6**	**901.1**	**3497.6**	**892.2**	**970.0**	**978.0**	**959.2**	**3799.4**	**940.4**	**935.5**	**951.2**	**982.3**	**3809.4**
ENDING STOCK	**298.0**	**304.6**	**300.6**	**301.7**		**328.1**	**310.3**	**299.4**	**292.5**		**317.1**	**305.3**	**297.4**	**306.8**	
DOMESTIC SHIPMENTS	826.3	837.0	795.4	849.9	3308.6	837.4	910.6	912.5	898.7	3559.2	889.5	880.6	909.2	929.2	3608.5
IMPORTS - TEXTURED YARN[b]	12.4	13.3	12.0	12.3	50.0	16.2	16.2	22.7	17.8	72.9	17.9	19.5	20.4	24.1	81.9
- OTHER YARN[b]	12.9	13.2	13.9	11.1	51.1	11.9	12.0	9.3	8.4	41.6	12.3	13.9	14.7	14.0	54.9
- MONOFILAMENTS	1.0	0.7	0.8	0.4	2.9	0.6	0.6	0.5	0.4	2.1	0.8	0.6	0.5	0.8	2.7
TOTAL IMPORTS	26.3	27.2	26.7	23.8	104.0	28.7	28.8	32.5	26.6	116.6	31.0	34.0	35.6	38.9	139.5
TOTAL AVAILABLE	**852.6**	**864.2**	**822.1**	**873.7**	**3412.6**	**866.1**	**939.4**	**945.0**	**925.3**	**3675.8**	**920.5**	**914.6**	**944.8**	**968.1**	**3748.0**
						TEXTILE GLASS FIBER									
PRODUCTION	**333.3**	**337.0**	**342.9**	**380.8**	**1394.0**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
SHIPMENTS - DOMESTIC	305.1	340.8	311.0	293.8	1250.7	300.6	NA	NA	NA	NA	NA	NA	NA	NA	NA
- EXPORT	11.7	14.8	14.9	16.6	58.0	17.3	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL SHIPMENTS	**316.8**	**355.6**	**325.9**	**310.4**	**1308.7**	**317.9**	**325.6**	**318.8**	**297.3**	**1259.6**	**330.6**	**352.6**	**333.9**	**331.4**	**1348.5**
ENDING STOCK	**141.2**	**122.6**	**139.6**	**210.0**		**NA**	**NA**	**NA**	**NA**		**NA**	**NA**	**NA**	**NA**	
IMPORTS	7.8	5.7	5.4	4.2	23.1	7.5	9.4	8.4	9.4	34.7	7.9	6.0	4.4	5.4	23.7
TOTAL AVAILABLE	**312.9**	**346.5**	**316.4**	**298.0**	**1273.8**	**308.1**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**

FOOTNOTES FOR TABLE ABOVE & OPPOSITE

NA no longer available.

"Imports" are imports for consumption, as reported by the U.S. Census Bureau.

a. Also include film fiber as well as spunbonded polypropylene.

b. Includes singles and plied.

c. These figures are composites of the nylon, acrylic+mod-acrylic, polyester and olefin staple imports, i.e., Commodity Numbers 309.4338, 4342, 4345, & 4346.

d. 1985 - 1986 includes both rayon & acetate yarn. 1984 data - acetate yarn only.

TABLE 10B:
QUARTERLY MAN-MADE FIBER DATA *(Continued)*

MILLION POUNDS

ITEM	1984					1985					1986				
	1ST Q	2ND Q	3RD Q	4TH Q	YEAR	1ST Q	2ND Q	3RD Q	4TH Q	YEAR	1ST Q	2ND Q	3RD Q	4TH Q	YEAR
								STAPLE+TOW							
RAYON															
PRODUCTION	**104.0**	**103.7**	**94.0**	**87.5**	**389.2**	**85.6**	**85.8**	**87.2**	**94.1**	**352.7**	**95.1**	**99.7**	**103.4**	**105.5**	**403.7**
SHIPMENTS - DOMESTIC	90.7	82.5	81.6	77.1	331.9	73.8	76.6	82.9	90.4	323.7	91.6	92.0	95.1	94.3	373.0
- EXPORT	11.3	20.3	10.3	10.2	52.1	7.9	13.5	10.0	3.6	35.0	6.3	6.9	7.3	10.3	30.8
TOTAL SHIPMENTS	**102.0**	**102.8**	**91.9**	**87.3**	**384.0**	**81.7**	**90.1**	**92.9**	**94.0**	**358.7**	**97.9**	**98.9**	**102.4**	**104.6**	**403.8**
ENDING STOCK	**25.3**	**26.2**	**28.3**	**28.5**		**32.4**	**28.1**	**22.4**	**22.5**		**19.7**	**20.5**	**21.5**	**22.4**	
DOMESTIC SHIPMENTS	90.7	82.5	81.6	77.1	331.9	73.8	76.6	82.9	90.4	323.7	91.6	92.0	95.1	94.3	373.0
IMPORTS FOR CONSUMPTION															
STAPLE	4.4	3.2	3.9	3.9	15.4	3.8	2.2	2.4	2.9	11.3	.9	3.6	4.6	4.3	16.4
GROUPED FILAMENTS	0.4	0.3	0.5	0.4	1.6	0.3	0.3	0.3	0.2	1.1		0.3	0.3	0.1	1.0
TOTAL IMPORTS	4.8	3.5	4.4	4.3	17.0	4.1	2.5	2.7	3.1	12.4	.9	3.9	4.9	4.4	17.4
TOTAL AVAILABLE	**95.5**	**86.0**	**86.0**	**81.4**	**348.9**	**77.9**	**79.1**	**85.6**	**93.5**	**336.1**	**95.8**	**96.9**	**100.0**	**98.7**	**390.4**
NYLON															
PRODUCTION	**220.9**	**216.6**	**193.0**	**204.3**	**834.8**	**191.6**	**200.8**	**215.6**	**219.7**	**827.7**	**220.5**	**207.4**	**236.1**	**244.3**	**908.3**
SHIPMENTS-DOMESTIC	211.1	210.6	194.5	198.2	814.4	192.8	202.7	212.9	221.9	830.3	195.2	203.2	254.3	242.2	894.9
-EXPORT	5.6	3.1	4.6	3.6	16.9	3.3	3.1	3.2	3.7	13.3	3.9	2.9	3.0	3.5	13.3
TOTAL SHIPMENTS	**216.7**	**213.7**	**199.1**	**201.8**	**831.3**	**196.1**	**205.8**	**216.1**	**225.6**	**843.6**	**199.1**	**206.1**	**257.3**	**245.7**	**908.2**
ENDING STOCK	**79.3**	**82.2**	**76.1**	**78.6**		**74.1**	**69.1**	**68.6**	**62.7**		**84.1**	**85.4**	**64.2**	**62.8**	
IMPORTS	7.9	7.8	12.1	10.5	38.3	8.7	8.0	12.5	9.3	38.5	11.9	10.6	14.9	14.6	52.0
TOTAL AVAILABLE	**219.0**	**218.4**	**206.6**	**208.7**	**852.7**	**201.5**	**210.7**	**225.4**	**231.2**	**868.8**	**207.1**	**213.8**	**269.2**	**256.8**	**946.9**
ACRYLIC+MODACRYLIC															
PRODUCTION	**171.7**	**174.9**	**164.7**	**159.5**	**670.8**	**163.0**	**158.5**	**152.1**	**157.2**	**630.8**	**149.0**	**151.1**	**158.0**	**157.8**	**615.9**
SHIPMENTS-DOMESTIC	120.6	124.2	107.7	94.2	446.7	105.3	119.7	118.6	115.1	458.7	123.1	143.7	138.7	125.7	531.2
-EXPORT	48.5	51.3	60.7	59.0	219.5	59.0	42.4	46.7	37.0	185.1	27.1	19.2	17.8	18.8	82.9
TOTAL SHIPMENTS	**169.1**	**175.5**	**168.4**	**153.2**	**666.2**	**164.3**	**162.1**	**165.3**	**152.1**	**643.8**	**150.2**	**162.9**	**156.5**	**144.5**	**614.1**
ENDING STOCK	**75.4**	**74.8**	**71.1**	**77.4**		**76.1**	**72.5**	**59.3**	**64.4**		**63.2**	**51.4**	**52.9**	**66.2**	
IMPORTS	3.3	3.8	3.9	2.5	13.5	3.4	3.6	5.9	4.7	17.6	3.2	4.0	5.3	4.9	17.4
TOTAL AVAILABLE	**123.9**	**128.0**	**111.6**	**96.7**	**460.2**	**108.7**	**123.3**	**124.5**	**119.8**	**476.3**	**126.3**	**147.7**	**144.0**	**130.6**	**548.6**
OLEFIN+VINYON															
PRODUCTION	**57.3**	**61.8**	**64.4**	**66.4**	**249.9**	**69.1**	**72.7**	**75.1**	**77.8**	**294.7**	**82.4**	**82.3**	**84.7**	**85.7**	**335.1**
SHIPMENTS-DOMESTIC	53.7	61.0	62.7	63.5	240.9	67.2	71.9	70.8	69.8	279.7	73.9	82.6	76.4	80.0	312.9
-EXPORT	3.8	0.6	0.5	0.9	5.8	1.0	2.0	3.2	2.3	8.5	4.2	4.8	4.8	4.6	18.4
TOTAL SHIPMENTS	**57.5**	**61.6**	**63.2**	**64.4**	**246.7**	**68.2**	**73.9**	**74.0**	**72.1**	**288.2**	**78.1**	**87.4**	**81.2**	**84.6**	**331.3**
ENDING STOCK	**19.8**	**20.0**	**21.2**	**23.2**		**24.1**	**22.9**	**24.0**	**29.7**		**34.0**	**28.9**	**32.4**	**33.5**	
POLYESTER															
PRODUCTION	**561.6**	**573.5**	**531.4**	**525.3**	**2191.8**	**520.7**	**512.2**	**468.9**	**518.3**	**2020.1**	**520.8**	**538.7**	**522.1**	**550.6**	**2132.2**
SHIPMENTS-DOMESTIC	514.2	527.7	481.3	469.0	1992.2	456.3	460.2	462.4	493.8	1872.7	499.1	499.9	496.3	503.2	1998.5
-EXPORT	32.8	34.6	44.8	88.0	200.2	51.0	63.2	29.1	22.6	165.9	25.7	25.0	31.6	42.5	124.8
TOTAL SHIPMENTS	**547.0**	**562.3**	**526.1**	**557.0**	**2192.4**	**507.3**	**523.4**	**491.5**	**516.4**	**2038.6**	**524.8**	**524.9**	**527.9**	**545.7**	**2123.3**
ENDING STOCK	**188.7**	**199.9**	**205.2**	**173.5**		**186.9**	**175.7**	**153.1**	**155.0**		**151.0**	**164.8**	**159.0**	**163.9**	
IMPORTS	7.8	5.5	5.2	4.4	22.9	5.5	7.7	7.3	6.3	26.8	9.3	8.9	8.7	13.9	40.8
TOTAL AVAILABLE	**522.0**	**533.2**	**486.5**	**473.4**	**2015.1**	**461.8**	**467.9**	**469.7**	**500.1**	**1899.5**	**508.4**	**508.8**	**505.0**	**517.1**	**2039.3**
TOTAL NONCELLULOSIC															
PRODUCTION	**1011.5**	**1026.8**	**953.5**	**955.5**	**3947.3**	**944.4**	**944.2**	**911.7**	**973.0**	**3773.3**	**972.7**	**979.5**	**1000.9**	**1038.4**	**3991.5**
SHIPMENTS-DOMESTIC	899.6	923.5	846.2	824.9	3494.2	821.6	854.5	864.7	900.6	3441.4	891.3	929.4	965.7	951.1	3737.5
-EXPORT	90.7	89.6	110.6	151.5	442.4	114.3	110.7	82.2	65.6	372.8	60.9	51.9	57.2	69.4	239.4
TOTAL SHIPMENTS	**990.3**	**1013.1**	**956.8**	**976.4**	**3936.6**	**935.9**	**965.2**	**946.9**	**966.2**	**3814.2**	**952.2**	**981.3**	**1022.9**	**1020.5**	**3976.9**
ENDING STOCK	**363.2**	**376.9**	**373.6**	**352.7**		**361.2**	**340.2**	**305.0**	**311.8**		**332.3**	**330.5**	**308.5**	**326.4**	
DOMESTIC SHIPMENTS	899.6	923.5	846.2	824.9	3494.2	821.6	854.5	864.7	900.6	3441.4	891.3	929.4	965.7	951.1	3737.5
IMPORTS FOR CONSUMPTION															
3 FIBERS ABOVE [c]	19.0	17.1	21.2	17.4	74.7	17.6	19.3	25.7	20.3	82.9	24.4	23.5	28.9	33.4	110.2
OTHER N.C. STAPLE	4.6	4.2	5.3	3.5	17.6	7.1	7.3	8.7	8.2	31.3	7.2	4.4	2.5	2.0	16.1
GROUPED FILAMENTS	11.0	9.5	9.6	8.7	38.8	9.5	11.8	11.9	12.3	45.5	14.4	15.0	14.7	12.4	56.5
TOTAL IMPORTS	34.6	30.8	36.1	29.6	131.1	34.2	38.4	46.3	40.8	159.7	46.0	42.9	46.1	47.8	182.8
TOTAL AVAILABLE	**934.2**	**954.3**	**882.3**	**854.5**	**3625.3**	**855.8**	**892.9**	**911.0**	**941.4**	**3601.1**	**937.3**	**972.3**	**1011.8**	**998.9**	**4920.3**

See footnotes on opposite page.

TABLE 11:
SELECTED U.S. MONTHLY TEXTILE FIBER DATA

MILLION POUNDS

ITEM	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1987	1986
	TOTAL SHIPMENTS[b]													
MAN-MADE FIBER DATA[c]														
YARN+MONOFILAMENTS														
CELLULOSIC YARN	**14.6**												**14.6**	**17.8**
NYLON[d] - INDUSTRIAL[e]	31.0												31.0	26.3
- CARPET	75.1												75.1	69.6
- TEXTILE[g]	30.5												30.5	30.9
POLYESTER - INDUSTRIAL[e]	26.6												26.6	28.2
- TEXTILE[g]	63.3												63.3	77.1
OLEFIN[f]	92.3												92.3	75.1
TOTAL NONCELLULOSIC ABOVE	318.3												318.3	307.2
STAPLE +TOW+FIBERFILL														
RAYON	**34.1**												**34.1**	**34.9**
NYLON[d]	84.1												84.1	70.7
ACRYLIC+MODACRYLIC	49.2												49.2	50.2
POLYESTER	184.0												184.0	179.9
OLEFIN+VINYON[h]	28.2												28.2	24.0
TOTAL NONCELLULOSIC ABOVE	345.5												345.5	324.8
	END-OF-MONTH STOCK													
YARN+MONOFILAMENTS														
CELLULOSIC YARN	**17.9**												**17.9**	**13.0**
NYLON[d] - INDUSTRIAL[e]	29.2												29.2	23.8
- CARPET	56.6												56.6	55.4
- TEXTILE[g]	49.6												49.6	49.0
POLYESTER - INDUSTRIAL[e]	30.6												30.6	25.1
- TEXTILE[g]	85.6												85.6	84.7
OLEFIN[f]	54.7												54.7	66.7
TOTAL NONCELLULOSIC ABOVE	306.3												306.3	304.7
STAPLE+TOW+FIBERFILL														
RAYON	**24.3**												**24.3**	**20.7**
NYLON[d]	59.3												59.3	63.0
ACRYLIC+MODACRYLIC	68.2												68.2	66.1
POLYESTER	178.0												178.0	147.9
OLEFIN+VINYON[h]	33.3												33.3	33.3
TOTAL NONCELLULOSIC ABOVE	338.8												338.8	310.3
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL														
CARPET CLASS WOOL														
TOTAL RAW WOOL														
RAW COTTON														

a. "Year-to-date" totals for stock, are the latest month's figures.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic plus export shipments.
d. Data for nylon exclude aramid.
e. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
f. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
g. Low denier industrial nylon and polyester included with Textile.
h. 1987 data excludes Vinyon.